"We're using GeoMedia Web Map to enhance our online yellow pages with maps. The detail in GeoMedia Web Map is much finer and more precise than the other software we looked at – the final product looks so much clearer for the end user. And we absolutely love the build-on-the-fly capability."

– Dallas Stoesz, Manager Website Development, TELUS Advertising Services

"Intergraph's GeoMedia technology is the most enabling GIS technology since the inception of GIS. Intergraph's GeoMedia Web Map technology now provides a means to integrate GIS into the entire enterprise."

– Mark Suarez, Information Services, Louisiana Department of Transportation and Development

"After a lengthy search, we were fortunate to find just one product that could do the job – GeoMedia Web Map from Intergraph. Although publishing over the Web is not unusual, publishing active graphics or displaying new maps with the latest data for each request is a totally new concept."

– Martin Dunkley, manager of Asset Information Systems, South East Water Ltd.

"We chose GeoMedia Web Map because we needed an inexpensive viewing interface for our mapping database. It's working out wonderfully. In less than two months, we're averaging 800 hits a day. GeoMedia Web Map gives us a simple environment and a very short learning curve for our users – now, I can teach someone to access GIS data in less than two minutes."

– Steve Gast, GIS manager, Polk County

GeoMedia Web Map is the easiest way to browse, query, and publish smartmaps over the Web.

For more information or a demonstration, call:

U.S.	1-800-791-3357
U.S. Federal	1-800-565-9940
Asia-Pacific	61-2-9929-2888
Canada	1-800-461-5297
Europe	31-23-5666333
Middle East	971-4-367555
Other areas	1-256-730-5499

Or contact an Intergraph representative.

www.intergraph.com/gis

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INTERGRAPH GeoMedia™ Web Map

The easiest way to publish smartmaps over the Web

PRODUCT OVERVIEW

INTERGRAPH

GeoMedia Web Map™

The easiest way to publish smartmaps over the Web

Communicating geographically on the Web

Intergraph's new GeoMedia Web Map lets you communicate geographically through smartmaps on the Web. This exciting Windows®-based technology enables you to combine and distribute GIS information from multiple sources over your intranet or the Internet. Designed to help you provide GIS information to clients running Windows and an industry-standard Web browser, GeoMedia Web Map is a server product that is easily installed and configured. It is the most efficient way of distributing GIS information to users throughout your organization or in the public sector.

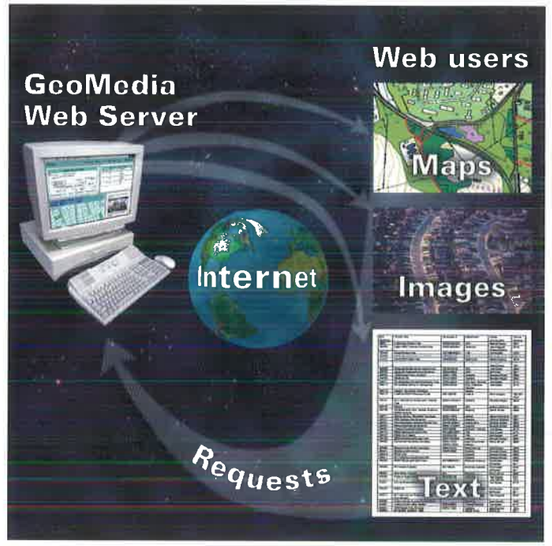
Easy to use

Clients can display smartmaps, make simple spatial queries, and browse GIS information in real time. And because GeoMedia Web Map is designed for Windows 95 and Windows NT,® it operates just like all the other familiar Windows-based tools your clients use. The Windows look and feel makes GeoMedia Web Map perfect for nonspecialists.

Publishing maps with GeoMedia Web Map is easy. You can use pre-installed templates to help you start distributing your data to clients very quickly. Or after you configure Web Map to your dataset, you can use standard Web development tools – such as Java, Visual Basic,® or Microsoft's FrontPage™ – to customize GeoMedia Web Map to fit your unique requirements.

Multimedia support

GeoMedia Web Map is implemented using standard Web tools, making it ideal for integrating aerial and satellite images, photos, video, and audio with published GIS data. Descriptive information can be linked to map features through standard relational database techniques to create hyperlinked features that are accessible to clients using an industry standard Web browser. Geomedia Web Map also permits you to combine raster and vector information within the same map. These capabilities extend the power of presenting geographic and descriptive data, giving you the most flexible Web publishing solutions.



Using GeoMedia Web Map, you can efficiently distribute GIS information throughout your organization or to the public with smartmaps on the Web.

Inexpensive GIS data distribution

Using the GeoMedia Web Map browser components, users access GIS data through standard Web browsers such as Microsoft Internet Explorer and Netscape Navigator. Since these tools are already on the desktop, only a minimal investment is required to enable client access.

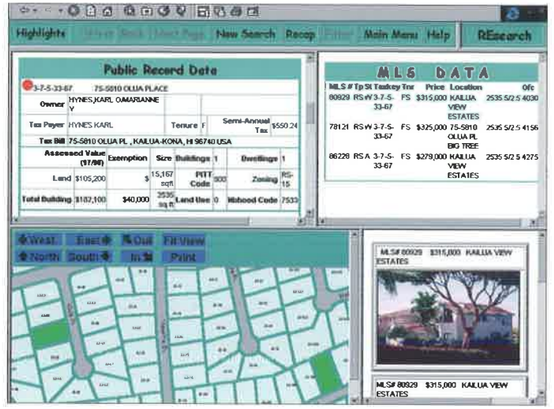
An open server solution for GIS

GeoMedia Web Map is an open GIS solution that uses no proprietary languages or data formats. It reads MGE, FRAMME,™ ARC/INFO, ArcView, MicroStation,® ORACLE Spatial Cartridge/Spatial Data Option (SC/SDO), and Microsoft Access data directly, without translation. Forthcoming releases will include AutoCAD, MapInfo, and SQL Server data servers.

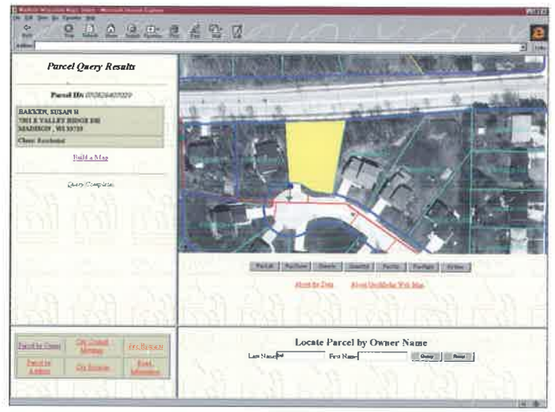
Vector-based smartmaps

GeoMedia Web Map enables distribution of GIS information with vector based smartmaps that contain hyperlinks on individual features within the map. Using templates delivered with the product, you can easily define map definition files (MDFs) to serve different end-user needs. For example, you might combine data from different sources on a single map, allowing users to retrieve data from a utilities database and a land-use database, and display them together in a map. Moreover, each feature in your smartmap will know which database to search for its attribute information. Once defined, those intelligent maps will be automatically published on the Web in response to user queries.

Users interact with the intelligent maps using Intergraph's *Active*CGM™ open data format. When a user clicks on a map feature, GeoMedia Web Map provides associated information about that feature from the most current data available in the respective local or distributed databases. Since the maps get re-created every time geographical information is updated on the server, users always view current information. Smartmaps also deliver reduced Internet packet sizes and improved response times for typical applications. In addition, users of MGE Segment Manager can readily publish dynamic segmentation maps on the Web.



GeoMedia Web Map is used by MLS Hawaii Inc. to publish and query data with ease, including real estate data.



A parcel search is displayed with its aerial photograph in GeoMedia Web Map.

Increased communication and productivity

Geographic information was once available to only a privileged few in the GIS department. Clients not linked to the local GIS system or trained to use it could not access the information. Now, with GeoMedia Web Map, you can share GIS data with virtually any user in a secure, read-only environment that protects your data. Nonspecialists within your organization, clients, and constituents can access and use geographic data to obtain frequently requested information such as customer service, public access, land records, and more. Making your GIS information available for query and display over an intranet or the Internet increases its overall value by distributing it to a wider audience.

These images are part of the URBIS database produced by the Service Communal de Belgique, which maintains street information for the city of Brussels. AATL-Brussels Region Administration is using GeoMedia Web Map to make this information available to local governments on an intranet and plans to extend access over the Internet to the citizens of Brussels on a fee-for-access basis.